Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 25 Oct 2020 until 23:59 on Monday 26 Oct 2020

Forecast Issued on Saturday 24 Oct 2020 at 12:00

Confidence: High confidence for unsettled low pressure conditions, lower confidence in timings of showers and rainfall amounts.

Headline for Sunday 25 Oct 2020: Strong winds on the hill tops and some showers to start, showers easing in the afternoon.

Mountain weather hazards on Sunday 25 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain showers (night)	Dull	Dull	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
50%	30%	30%	30%	30%	30%	30%	30%

Forecast for Sunday 25 Oct 2020

Weather: A showery and windy morning but during the afternoon the showers will ease and become less frequent with some bright or sunny spells.

Chance of cloud free mountain/hill tops above 600m: 40% in the morning with many tops shrouded in cloud particularly during heavier showers when cloud bases may be around 400m. In the afternoon cloud will lift and break with an 80% chance of clear tops and good views.

Visibility: Generally visibility out with showers will be very good, dropping to moderate or poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Sunday 25 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 SW	20/30 SW	24/37 S	23/35 SW	22/34 SW	18/28 SW	17/27 S	18/28 S	20/30 S
300	9/22 SW	13/29 SW	17/35 S	16/31 SW	16/32 SW	13/27 SW	11/25 S	12/25 S	13/27 S
Valley	9/22 S	10/26 S	14/31 S	13/29 S	14/30 S	12/25 S	11/24 S	11/26 S	13/27 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	3/-2	3/-3	4/-2	5/-0	5/0	4/-1	4/-2	3/-2
300	6/3	6/2	5/1	6/2	8/4	8/4	6/3	6/2	5/1
Valley	7/5	7/4	7/3	8/4	9/6	9/6	8/5	7/4	6/3
Freezing Level*	1200m	1100m	1200m	1200m	1200m	1200m	1200m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds and possibly a few gale force gusts on higher hills in the morning will make walking difficult. It will feel very chilly with a significant wind chill expected. Winds will be particularly gusty near passing showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 24 Oct 2020	7.8mm	14.4mm	23.4mm

Forecast for Monday 26 Oct 2020

Weather: A showery day with some brightness in between. There is the risk of a thundery shower, more so in the morning. Showers becoming lighter and less frequent in the afternoon. Gales on the dales around dawn but the southwesterly winds will ease during the day and become quite light and northwesterly later on.

Maximum wind: Southwesterly 20 mph with gusts 30 mph in the morning becoming northwesterly 10 mph later in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60%, cloud will lower and thicken during showers.

Visibility: Good outwith showers, becoming moderate or poor in showers.

Temperature: **Valleys:** Plus 6 rising to 10 Celsius.
At 600m: Plus 3 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved